

FIG. 1

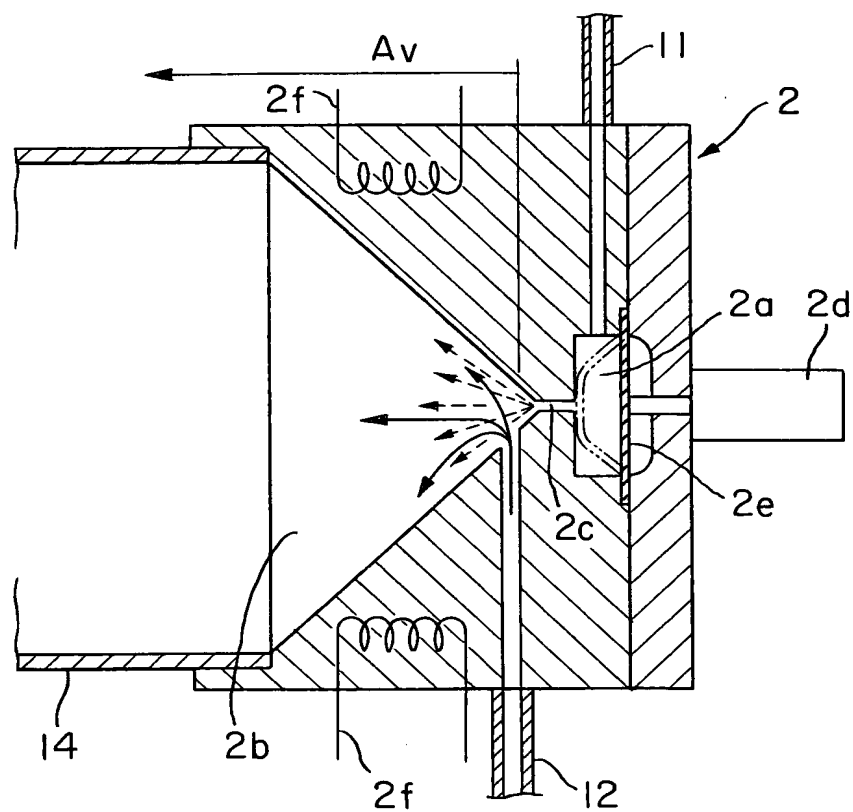


FIG. 2

FIG. 2

	PRE - PURGING STAGE	PROCESSING STAGE	POST - PURGING STAGE	END STAGE
V ₁ (V ₁ ')	×	○	×	×
V ₂ (V ₂ ')	○	○	○	×
V ₃ (V ₃ ')	○ → ×	×	○	×
V ₄	○	○	○	×
V ₅	○	×	×	○
V ₆	○	○	○	○
PUMP	ON	ON	ON	ON

(○ : OPEN × : CLOSE)

FIG. 3

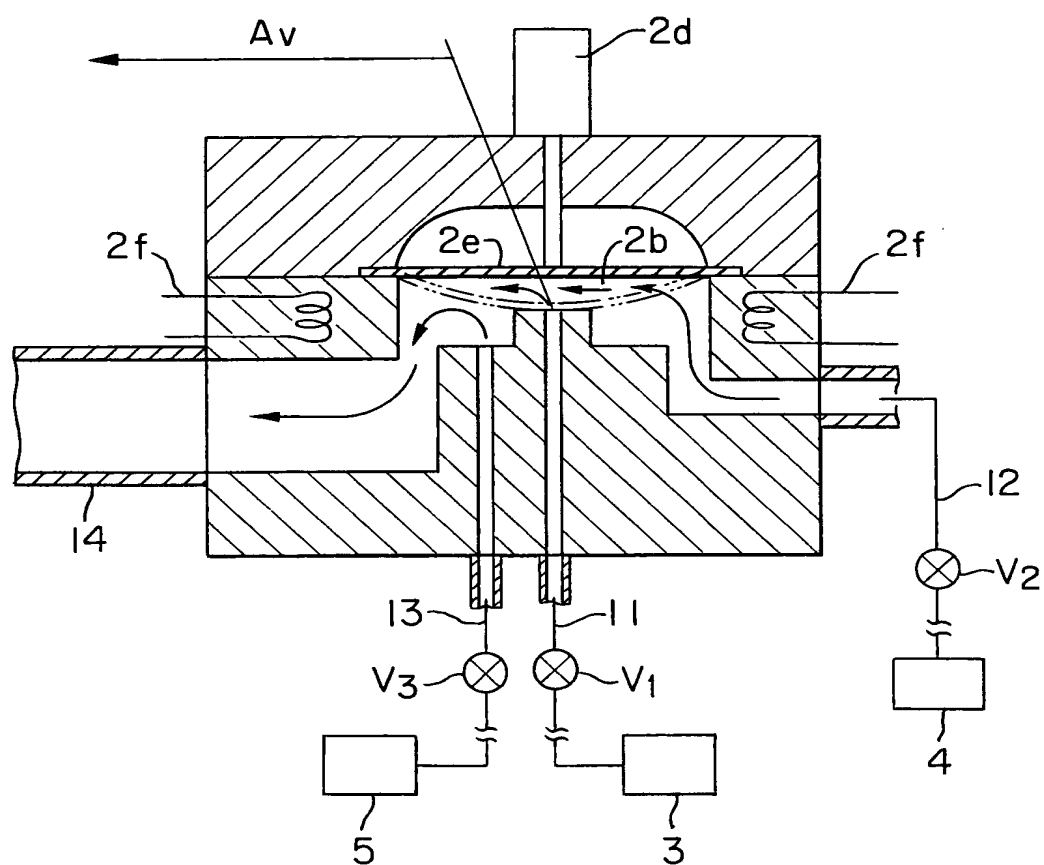


FIG. 4

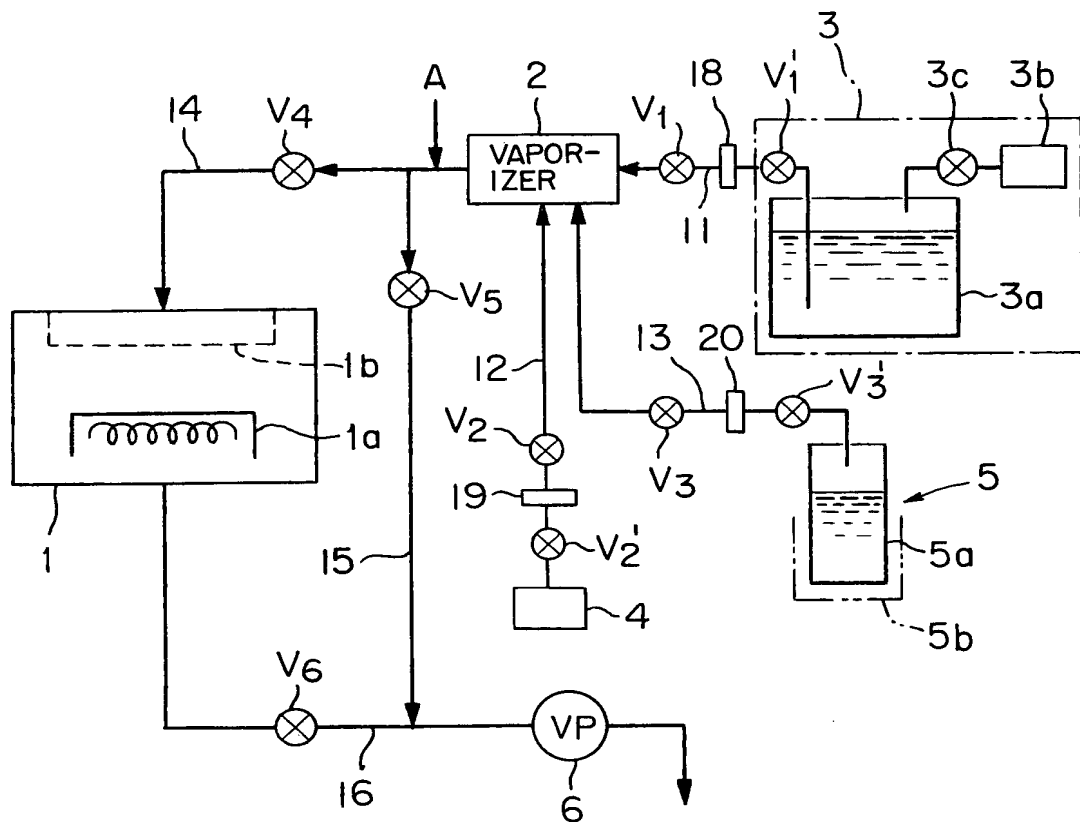


FIG. 5